

OFFICE

Patent Appl. No. 08/808,315  
Amdt. Dated February 13, 2004  
Reply to Office Action of October 20, 2003

Attorney Docket No. 81880.0087  
Customer No. 26021

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FEB 13 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA et al.

Serial No: 08/808,315

Confirmation No.: 6175

Filed: February 28, 1997

For: SAPPHIRE SINGLE CRYSTAL,  
SEMICONDUCTOR LASER DIODE  
USING THE SAME FOR  
SUBSTRATE, AND METHOD FOR  
MANUFACTURING THE SAME  
(Amended)

Art Unit: 2828

Examiner: James A. Menefee

I hereby certify that this correspondence  
is being transmitted via facsimile to (703)  
872-9318: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-  
1450 on  
February 13, 2004  
Date of Deposit  
Diane Zynn  
Name  
*Diane Zynn* 02/13/04  
Signature Date

AMENDMENT

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 20, 2003, the time for response to which is extended 1 month(s) by the accompanying petition from January 20, 2004 to February 20, 2004, please amend the above-referenced application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

FORM PTO-1083

Attorney Docket No. 81880.0087  
Patent Application No. 08/808,315

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA et al.

Serial No: 08/808,315

Filed: February 28, 1997

For: SAPPHIRE SINGLE CRYSTAL, SEMICONDUCTOR  
LASER DIODE USING THE SAME FOR SUBSTRATE,  
AND METHOD FOR MANUFACTURING THE SAME  
(Amended)

Art Unit: 2828

Examiner: James A. Menefee

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(703) 872-9318:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on

February 13, 2004

Date of Deposit

Diane Zynn

Name

Signature *Diane Zynn* 02/13/04  
Date

Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status has been claimed. See 37 CFR § 1.27.
- ☐ A Request for Continued Examination (RCE) is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	6	-	20	0	LG=\$18 SM=\$8	\$0
INDEPENDENT CLAIMS FEE	2	-	7	0	LG=\$80 SM=\$40	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135	\$0
Independent Claims: 20 and 23					TOTAL	\$0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge the fee of \$ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Please charge the fee of \$110 for the extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.By: *Lawrence J. McClure*Lawrence J. McClure  
Registration No. 44,228  
Attorney for Applicant(s)

Date: February 13, 2004

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\*Affiliated Office

**IMPORTANT NOTICE**  
**TELECOPY/FACSIMILE COVER LETTER**

TO: U.S. Patent and Trademark Office  
Examiner: James A. Menefee  
Art Unit: 2828

DATE: February 13, 2004

FROM: Lawrence J. McClure

TIME: \_\_\_\_\_

TOTAL NO. OF PAGES, INCLUDING COVER: 11

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**MESSAGE:**

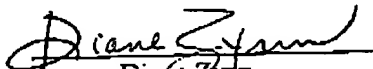
RE: U.S. Patent Application Serial No.:08/808,315; Our Ref. 81880.0087

I hereby certify that the following documents:

- Amendment/Amendment Transmittal Letter
- Petition for Extension of Time (one month)

are being facsimile transmitted to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

February 13, 2004

  
Diane Zynn

TELECOPY/FAX NUMBER: 703-872-9318 Art Unit 2828

CLIENT NUMBER: 81880.0087

ATTORNEY BILLING NUMBER: 1966

CONFIRMATION NUMBER: (571)272-1944 (please return fax to Diane Zynn)